

**A METHOD OF TREATMENT FOR STROKE EMPLOYING ADMINISTRATION OF
DEFIBRINOGENATING AGENTS TO ACHIEVE A SPECIFIC
DEFIBRINOGENATION PATTERN**

Abstract of the Invention

The present invention provides a method for the treatment of acute ischemic stroke based on a specific rate and pattern of defibrinogenation and subsequent refibrogenation associated with optimized efficacy and significantly improved safety. The administration of a single dose of defibrinogenating agent to achieve an optimal rate of defibrinogenation avoids prolonged hypofibrinogenemia and concomitant adverse side effects such as intracranial hemorrhage. The defibrinogenating agent is administered as a single dose and time-weighted end of treatment fibrinogen levels of $>70\text{mg/dL}$ are achieved by simply stopping administration of the defibrinogenating agent.